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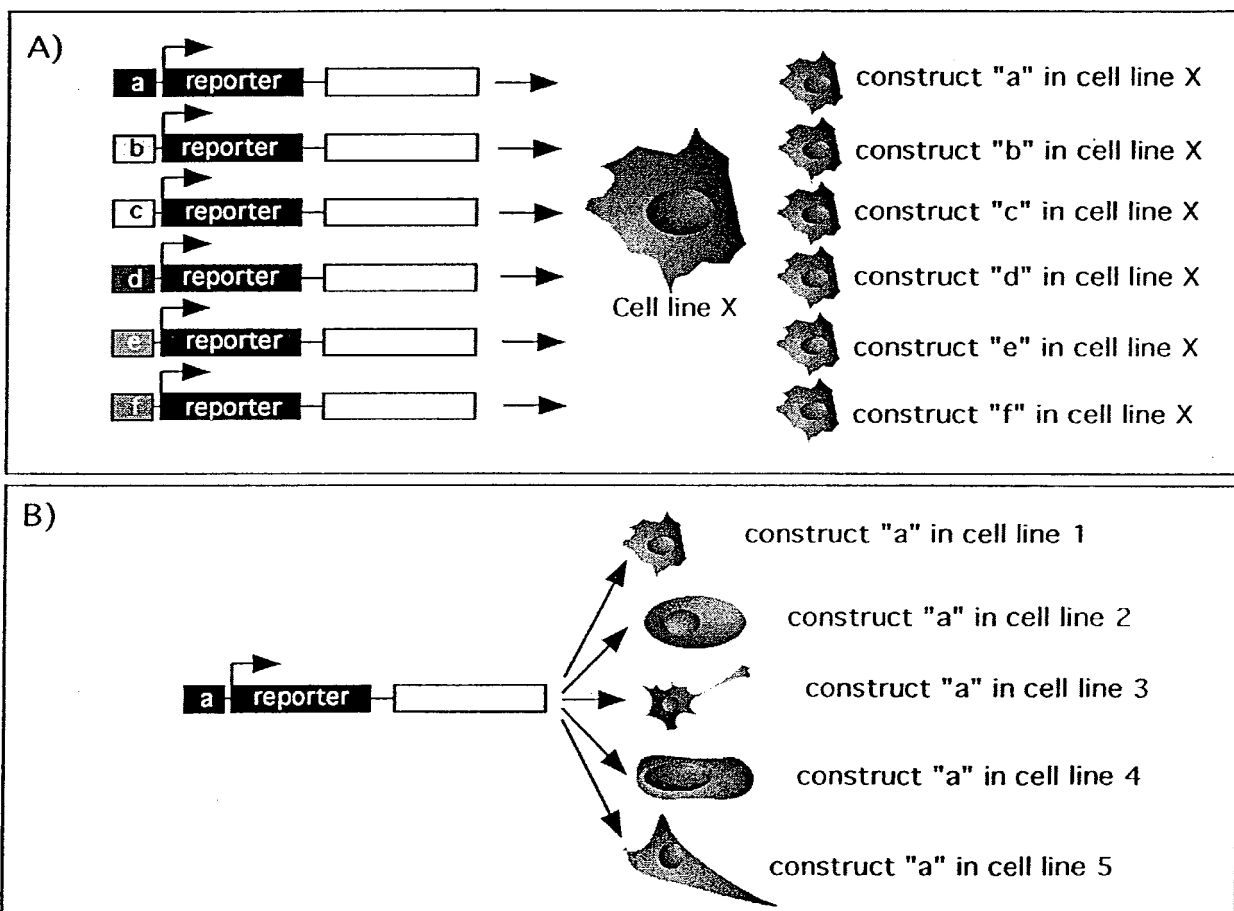


Figure 1

Inventor: BLAIS et al.

Docket No.: 9555.126USWO

Title: METHOD FOR SELECTING AND PRODUCING SELECTIVE PHARMACEUTICAL COMPOUNDS...

Attorney Name: Gregory A. Sebald

Phone No.: 612.336.4728

Sheet 2 of 6

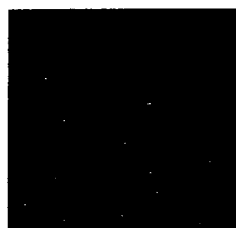
107030929

Cell line

C2C12



MCF-7



Uninduced *12nM estradiol*

Figure 2

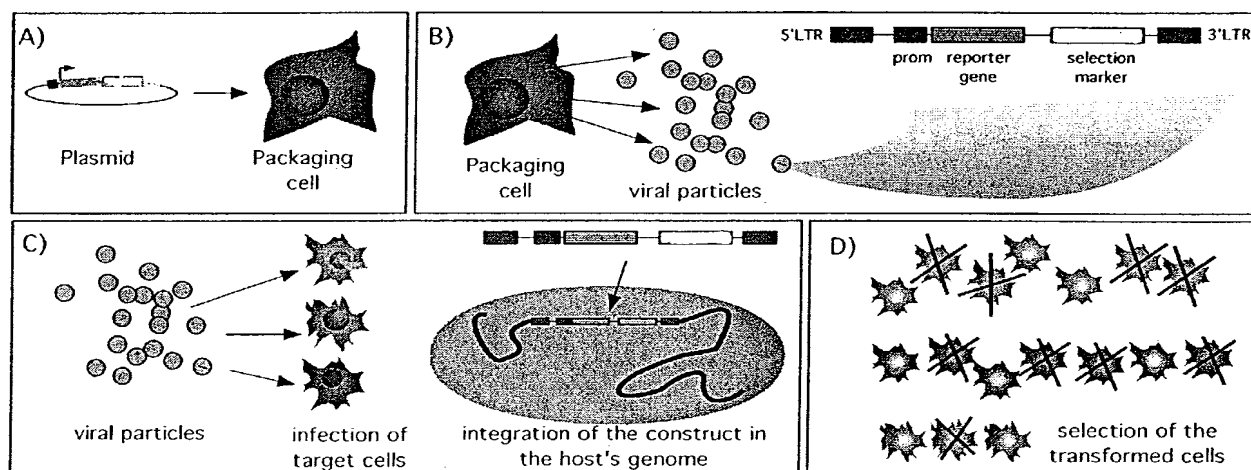


Figure 3

Inventor: BLAIS et al.

Docket No.: 9555.126USWO

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Attorney Name: Gregory A. Sebald

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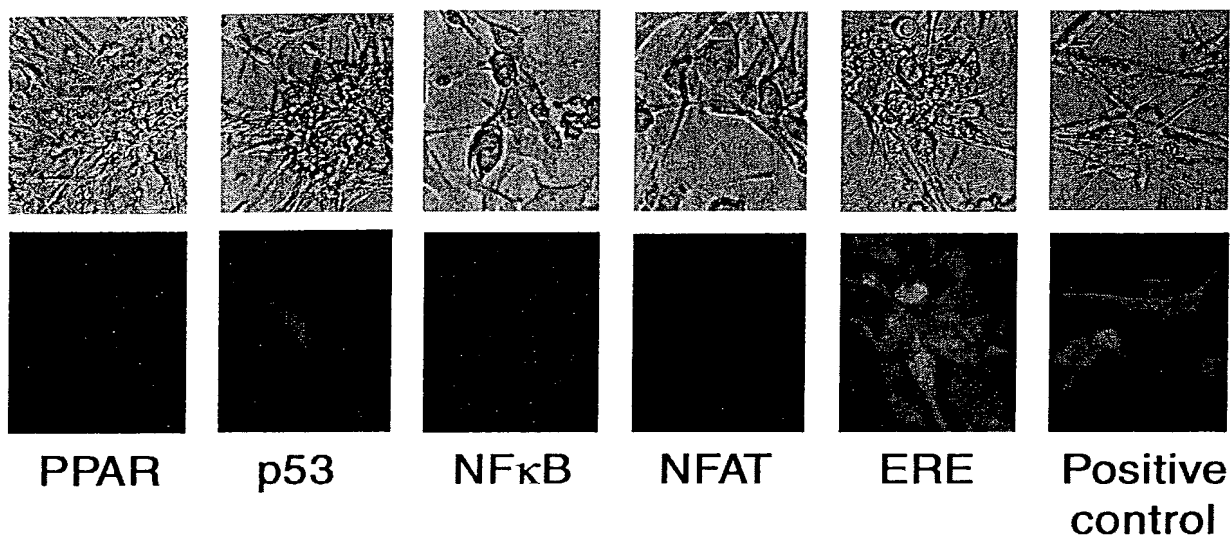
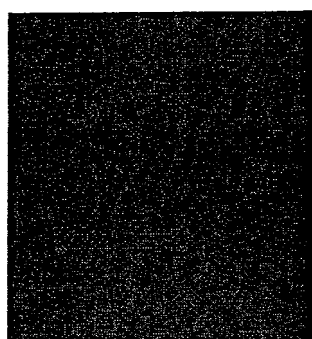


Figure 4

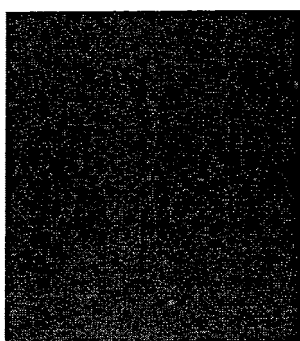
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NF κ B
in CEM cells



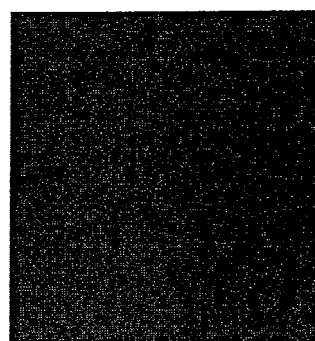
No treatment

NFAT-RE
in CEM cells

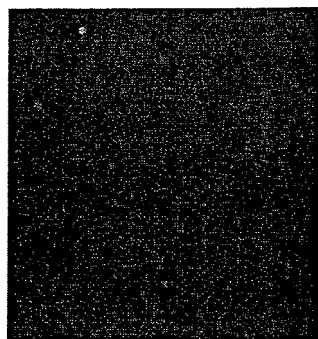


No treatment

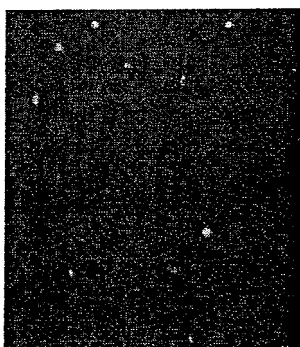
ERE
in MCF-7 cells



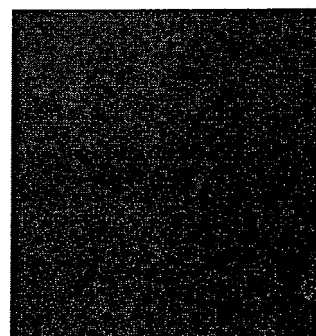
No treatment



PMA



PMA + ionomycin



Estradiol

Figure 5

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HTS cell trap library					
cell lines	tissue origin	TFs families			
F9*	Embryonic cell	AML	1		2
P19*	epidermal	AML	1		2
A-431	epidermal	AP-1	8		1
BeWo	Chronic	AP-2	3		3
JEG-3	epithelial	ATF/CREB	7		7
HepG2	Human hepatocyte	bHLH	8		8
HT-29	colon	bHLH2	1		1
Caco-2	colon	C/EBP	4		4
KLN-205*	lung	DR-1	6		6
MDA-MB-231	breast	DR-2	9		9
MCF-7	breast	DR-3	1		1
ZR-75-1	breast	DR-4	3		3
MG-63	osteogenic	DR-5	1		1
Saos-2	osteogenic	E2F	10		10
ROS 17/2.8*	osteogenic	ER	2		2
NIH-OVCAR-3	ovary	PPAR	6		6
PC-3	prostate	Ets	13		13
SK-N-BE (2)	neural	GATA	6		6
CCRF-CEM	T-cell	HNF-1	2		2
Jurkat d E6-1	myelocytic	HNF-3	3		3
HL-60	B cell	HNF-4	2		2
Raji	monocytic	IRF	4		4
THP-1	monocytic	NF-Y	1		1
U-937	erythrocyte	NFAB/Rel	2		2
K562	erythrocyte	Rel	3		3
MeLC88*	kidney	p53	7		7
CV-1	kidney	Pax-5	1		1
3T3*	conjunctive tissue	Pax(BSAP)	1		1
NIH/3T3*	adipocyte	Pit-1	1		1
3T3-L1*	adipocyte	SF-1	1		1
C2C12*	skeletal muscle	Sp1	4		4
TM3*	testis, Leydig	STAT	7		7
Y-1*	adrenal	USF	2		2
PC-12*	adrenal	YY1	1		1
GH3*	pituitary	Total	133		133
A17-20/D16v-F2*					

Figure 6